Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A surface-emitting light emitting device capable of emitting light in a direction perpendicular to a substrate, comprising:

an emitting surface that emits the light;

a base member that is provided on the emitting surface; ~~and~~

an optical member that is provided on an upper surface of the base ~~member.~~member;

the surface-emitting light emitting device being a surface-emitting semiconductor laser;

the substrate being a semiconductor substrate;

the surface-emitting semiconductor laser being formed on the semiconductor substrate, including a resonator having a pillar portion, and the emitting surface provided on an upper surface of the pillar portion; and

a diameter of the base member being smaller than a diameter of the pillar portion.

2. (Original) The surface-emitting light emitting device according to Claim 1, the base member being made of a material that transmits light of a predetermined wavelength.

3. (Original) The surface-emitting light emitting device according to Claim 1, the optical member functioning as a lens.

4. (Original) The surface-emitting light emitting device according to Claim 1, the optical member functioning as a polarizer.

5. (Original) The surface-emitting light emitting device according to Claim 1,

the optical member being in the shape of a sphere or an oval sphere.

6. (Original) The surface-emitting light emitting device according to any of Claim 1,

a sealing member being formed so as to cover at least part of the optical member.

7. (Original) The surface-emitting light emitting device according to Claim 1,

the upper surface of the base member being a curved surface.

8. (Original) The surface-emitting light emitting device according to Claim 1,

an angle made between the upper surface of the base member and a surface on a side part of the base member that contacts the upper surface being an acute angle.

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The surface-emitting light emitting device according to ~~Claim 9,~~Claim 1,

the substrate being a semiconductor substrate;

the surface-emitting semiconductor laser including a resonator formed on the semiconductor substrate; and

the emitting surface being provided on a rear surface of the semiconductor substrate.

12. (Currently Amended) The surface-emitting light emitting device according to ~~Claim 9,~~Claim 1,

the substrate being a semiconductor substrate;

the surface-emitting semiconductor laser including a resonator formed on the semiconductor substrate;

a concave part being formed in a rear surface of the semiconductor substrate;

a light path adjusting layer being formed by being buried in the concave part; and

the emitting surface being provided on an upper surface of the light path adjusting layer.

13. (Original) The surface-emitting light emitting device according to Claim 1, the surface-emitting light emitting device being a semiconductor light emitting diode.

14. (Currently Amended) ~~The surface-emitting light emitting device according to Claim 13,~~A surface-emitting light emitting device capable of emitting light in a direction perpendicular to a substrate, comprising:

an emitting surface that emits the light;

a base member that is provided on the emitting surface;

an optical member that is provided on an upper surface of the base member;

the substrate being a semiconductor substrate;

the semiconductor light emitting diode including a light emitting element that is formed on the semiconductor substrate, and a pillar portion that includes an active layer that forms at least part of the light emitting element; ~~and~~

the emitting surface is provided on an upper surface of the pillar ~~portion.~~portion; and

a diameter of the base member being smaller than a diameter of the pillar portion.

15. (Currently Amended) The surface-emitting light emitting device according to ~~Claim 10,~~Claim 1,

the base member being formed integrally with the pillar portion.

16. (Original) The surface-emitting light emitting device according to Claim 15, the base member being composed of a semiconductor layer.

17. (Canceled)

18. (Canceled)

19. (Original) The surface-emitting light emitting device according to Claim 1, the optical member functioning as a lens and being in the form of a truncated sphere;

a refractive index of the optical member being approximately equal to a refractive index of the base member;

a radius of curvature "r" of the optical member and a distance "d" from the emitting surface to a highest point of the optical member satisfies,

$r \leq 0.34 * d$.

20. (Original) An optical module, comprising:

the surface-emitting light emitting device according to Claim 1, and an optical wave-guide.

21. (Original) An optical transmission apparatus, comprising:

the optical module according to Claim 20.

22. (Currently Amended) A method of manufacturing a surface-emitting light emitting device capable of emitting light in a direction perpendicular to a substrate, comprising:

(a) forming a part that has an emitting surface and functions as the light emitting element;

(b) forming a base member on the substrate;

(c) discharging a droplet onto an upper surface of the base member to form an optical member precursor; ~~and~~

(d) hardening the optical member precursor to form an optical ~~member.~~member;

the surface-emitting light emitting device being a surface-emitting semiconductor laser;

the substrate being a semiconductor substrate;

the surface-emitting semiconductor laser being formed on the semiconductor substrate, includes a resonator having a pillar portion, and the emitting surface provided on an upper surface of the pillar portion; and

a diameter of the base member being smaller than a diameter of the pillar portion.

23. (Original) The method of manufacturing the surface-emitting light emitting device according to Claim 22,

the droplet being discharged by using an ink jet method in step (c).

24. (Original) The method of manufacturing a surface-emitting light emitting device according to Claim 22, further comprising:

(e) adjusting wettability of the upper surface of the base member with respect to the droplet before (c).

25. (New) The surface-emitting light emitting device according to any of Claim 1,

the optical member being formed over an entire top surface of the base member.

26. (New) The method of manufacturing a surface-emitting light emitting device according to Claim 22,

the optical member being formed over an entire top surface of the base member.